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MTC-69-15755-07C

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OXIDATION OF ORGANIC COMPOUNDS. XVI. IN-
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DESCRIPTORS: *Organic compounds, Oxidation, *Ben-
zenes, Toluenes, Cumenes, Styrenes, Vapors, *Vana-
dium catalysts, Molecular structure, Alkyl radicals.

The vapor-phase oxidation of toluene, ethylbenzene,
cumene, styrene and *o*-methylstyrene by moist air
over different mixed vanadium catalysts was studied.
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DESCRIPTORS: *Refractory materials, Corrosion,
*Glass, Melting, *Gases, Chemical reactions.

(Metallurgy--Corrosion, TT, v. 9, no. 10)

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DESCRIPTORS: *Glass, Quartz, *Silicon compounds,
Viscosity, Test equipment, *Viscosimeters, Dioxides.

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DESCRIPTORS: *Sulphate pulp, Production, Wood,
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(Materials--Wood, TT, v. 10, no. 8)

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